(19) World Intellectual Property Organization International Bureau



RTUG IT STOKE SEIN ETSK ERKELENT HELM ELISK ENKLEDET HER ELISK SIKE FIN HER KENER FRY HEL DE

(43) International Publication Date 30 June 2005 (30.06.2005)

PCT

(10) International Publication Number

(51) International Patent Classification7:

B09C 1/10.

WO 2005/058516 A1

ROID 53/85

(21) International Application Number:

PCT/NL2004/000887

(22) International Filing Date:

20 December 2004 (20.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 1025074

19 December 2003 (19.12.2003) NI.

(71) Applicant (for all designated States except US): TER-RECO [NL/NL]; P.O. Box 1053, NL-6160 BB Geleen

CITA (72) Inventors: and

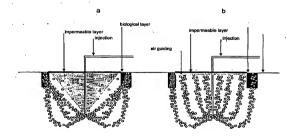
(75) Inventors/Applicants (for US only): STEENBAKKERS. Laurentinus, Wilhelmus [NL/NL]; Jodenstraat 3. NL-6114 HK Susteren (NL). GROOTJEN, Dominicus,

Richardus, Johannes [NL/NL]; Dorpstraat 22, NL-6137 SV Sittard (NL). PANWIJK, Lambertus, Antonius, Marla [NL/NL]; Dorpsstraat 1B, NL-4111 KR Zoelmond (NL). PLUM, Martin, Willem, Jozef [NL/NL]; Kapelweg 24, NL-6374 KD Landgraaf (NL).

- (74) Agent: HOOGENDAM, Gerrle, Christine; DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT. AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD. MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM. TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, 7W
- (84) Designated States (unless otherwise indicated for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM. ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO.

[Continued on next page]

(54) Title: PROCESS FOR REMOVING CONTAMINANTS FROM CONTAMINATED SOIL



(57) Abstract: The invention relates to a process for removing contaminants from contaminated soil with the aid of a stripping gas. In the process a biologically active layer is present in or on the soil. The process comprises the following steps: a) there is created in the soil a medium whose resistance is lower than the resistance of the surrounding soil, b) the stripping gas is injected in the soil at the depth of and/or beneath the contaminant, c) the contaminants are volatized with the stripping gas, whereupon the stripping gas with the contaminants largely flows to the biologically active layer via the medium whose resistance is lower than the surrounding